

--This application is filed pursuant to 35 USC 371 as a United States National Phase

Application of Serial No. PCT/EP00/09291 filed 22 Sept. 2000, which claims priority from GB
9923272.8 filed 1 October 1999; GB 0011029 filed 9 May 2000; and GB 00205419.9 filed 22
August 2000, each in the United Kingdom.--

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In the Claims:

Amended Claims 3-7, 9-12, 14, 16-20, 22, 24, 25, 27, 28, 30, 33-35, 43-45, 47-49 as follows:

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3. (Amended) A system according to Claim 1, wherein the data is communicable between the network computer system and the electronic data management system in encrypted form.

4. (Amended) A system according to Claim 1, wherein the communicator employs radiofrequency or optical signals.

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5. (Amended) A system according to Claim 1, wherein the communicator communicates with the network computer system via a gateway thereto.

6. (Amended) A system according to Claim 1, wherein the communicator includes an embedded network server.

7. (Amended) A system according to Claim 1, wherein the communicator communicates with the network computer system via a second communications device having telecommunications capability.

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9. (Amended) A system according to Claim 6, wherein the communicator communicates with the second communications device using spread spectrum radiofrequency signals.

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10. (Amended) A system according to Claim 1, wherein the network computer system comprises a public access network computer system.

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compl.*
11. (Amended) A system according to Claim 1, wherein the network computer system comprises a private access network computer system.

12. (Amended) A system according to Claim 1, wherein the communicator enables communication with a user-specific network address in the network computer system.

a5 14. (Amended) A system according to Claim 12, wherein the user-specific network address is accessible to a remote information source such that information from said remote information source can be made available thereto.

5/20/07 16. (Amended) A system according to Claim 14, wherein the remote information source is a medicament prescriber.

17. (Amended) A system according to Claim 14, wherein the remote information source is a pharmacy.

18. (Amended) A system according to Claim 14, wherein the remote information source is an emergency assistance provider.

19. (Amended) A system according to Claim 14, wherein the remote information source is a manufacturer of medicament or medicament delivery systems.

20. (Amended) A system according to Claim 14, wherein the remote information source is a research establishment.

a7 5/20/07 22. (Amended) A system according to Claim 1, additionally comprising a datalink for linking to a local data store to enable communication of data between the local data store and the microprocessor.

5/20/07 24. (Amended) A system according to Claim 22, wherein the local data store comprises a personal computer or set-top box.

a8 5/20/07 25. (Amended) A system according to Claim 1, additionally comprising a data input system for user input of data to the electronic data management system.

Q6 27. (Amended) A system according to Claim 1, additionally comprising a display for display of data from the electronic data management system to the user.

Q7 28. (Amended) A system according to Claim 1, wherein said electronic data management system includes a predictive algorithm or look-up table for calculating the optimum amount of medicament to dispense.

Q10 30. (Amended) A system according to Claim 1, additionally comprising a selector for selecting the amount of medicament to dispense from said dispensing mechanism.

Q11 33. (Amended) A system according to Claim 1, additionally comprising a detector for detecting dispensing from the medicament container, wherein said detector communicates dispensing data to the electronic data management system.

Q12 34. (Amended) A system according to Claim 1, additionally comprising a geographic positioning system.

35. (Amended) A system for the delivery of inhalable medicament according to Claim 1, additionally comprising a sensor which senses the breath of a user, wherein the sensor communicates breath data to the electronic data management system.

Q13 43. (Amended) A system according to Claim 35, wherein said breath data includes breath cycle data.

Q14 44. (Amended) A system according to Claim 35, wherein said breath data includes peak flow data.

45. (Amended) A system according to Claim 35, additionally comprising an actuator for actuating the dispensing mechanism, said actuator being actuatable in response to a trigger signal from the transmitter.

Q15 47. (Amended) A system according to Claim 35, wherein said medicament container is an aerosol container and the dispensing mechanism is an aerosol valve.

Q16 48. (Amended) A system according to Claim 35, wherein said medicament container is a dry-powder container.

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call.

49. (Amended) A system according to Claim 45, wherein said actuator comprises an energy store for storing energy which energy is releasable to actuate the dispensing mechanism of the medicament container.